

The Trail Inventory of Desert NWR Las Vegas, NV



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Central Federal Lands Highway Division
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Desert NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Native	0.86	100%	0.86
Total	0.86	100%	0.86

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC3	0.86	100%	0.86
Total	0.86	100%	0.86

*Admin Roads are included in the inventory but are not rated for condition.

Trail Features

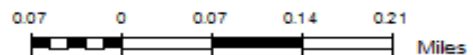
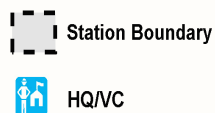
Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Sign	11	Yes	0.00	DESE_C2_1077
T300	Bridge -sf	10	No	0.00	DESE_C2_1952
T300	Sign	2	No	0.00	DESE_C2_1951
T300	Trailhead	1	No	0.00	DESE_C2_1950
T300	Sign	1	No	0.01	DESE_C2_1953
T300	Culvert -lf	20	No	0.02	
T300	Step: Rock -each	2	No	0.09	
T300	Step: Rock -each	1	No	0.12	
T300	Other	1	No	0.18	
T300	Sign	2	No	0.18	DESE_C2_1954
T300	Bench	1	No	0.20	
T300	Bench	1	No	0.22	
T300	Sign	1	No	0.33	DESE_C2_1955
T300	Begin Section	1	No	0.34	DESE_C2_1956
T300	Sign	1	No	0.40	DESE_C2_1957
T301	Trailhead	1	No	0.00	DESE_C2_1078
T301	Step: Log -each	11	No	0.18	DESE_C2_1079
T301	Bridge -sf	16	No	0.20	DESE_C2_1081
T301	Bridge -sf	16	No	0.20	DESE_C2_1080
T302	Trailhead	1	No	0.00	DESE_C2_1082

sf - square feet

lf - linear feet

cf - cubic feet

Desert NWR Trail Location Map



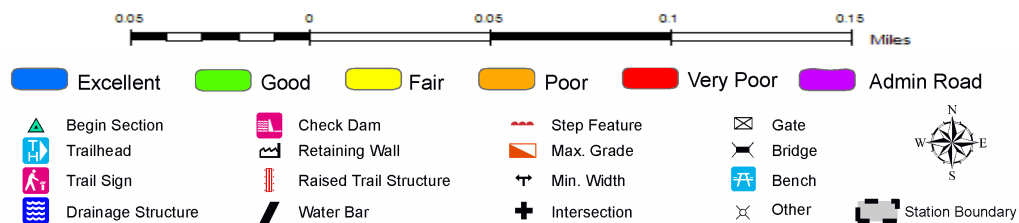
Trails ID

Station Name: Desert NWR

Org Code: 84555

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Interpretive Nature Trail	Native	10005304	0.42	From Visitor Center Parking (Rte 900) to End of Trail Loop
T301	Bird Song Trail	Native	N/A	0.37	From Corn Creek Field Station Rd. to Corn Creek Field Station Rd.
T302	Whispering Benn	Native	N/A	0.07	From Yet to be Built Trail to End of Trail

TRAIL CONDITION



Trail Name: Interpretive Nature Trail
Trail Number: T300

Refuge Name: Desert NWR
Region: 8

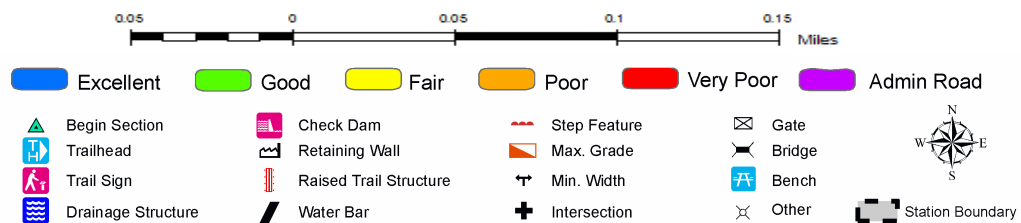
Total Length: 0.42 Miles

Section Number	001	002
Section Length (miles)	0.34	0.08
SAMMS Number	10005304	10005304
Rating Date	01/17/2007	01/17/2007
Trail Section Information		
Trail Class	TC3	TC3
Surface Type	Native	Native
Surface Firmness	Hard	Hard
Width (inches)	36	36
Average Grade (%)	4.6	4.6
Average X-slope (%)	3.80	3.80
Trail Condition Information		
Deferred Maintenance		
CRV	\$26,661	\$6,272
FCI	0.00	0.00
Condition	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$32,932	0.00	Excellent

TRAIL CONDITION



Trail Name: Bird Song Trail
Trail Number: T301

Refuge Name: Desert NWR
Region: 8

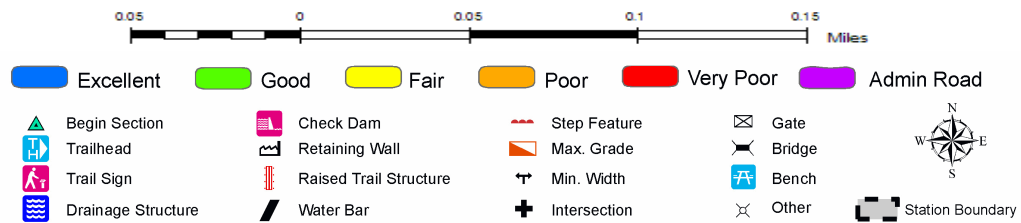
Total Length: 0.37 Miles

Section Number	001
Section Length (miles)	0.37
SAMMS Number	N/A
Rating Date	08/30/2011
Trail Section Information	
Trail Class	TC3
Surface Type	Native
Surface Firmness	Firm
Width (inches)	24
Average Grade (%)	4.6
Average X-slope (%)	2.30
Trail Condition Information	
Deferred Maintenance	
CRV	\$19,340
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$19,340	0.00	Excellent

TRAIL CONDITION



Trail Name: Whispering Benn
Trail Number: T302

Refuge Name: Desert NWR
Region: 8

Total Length: 0.07 Miles

Section Number	001
Section Length (miles)	0.07
SAMMS Number	N/A
Rating Date	08/30/2011
Trail Section Information	
Trail Class	TC3
Surface Type	Native
Surface Firmness	Firm
Width (inches)	24
Average Grade (%)	3.5
Average X-slope (%)	1.20
Trail Condition Information	
Deferred Maintenance	
CRV	\$3,658
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$3,658	0.00	Excellent

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Desert NWR

DATE: 08/30/2011

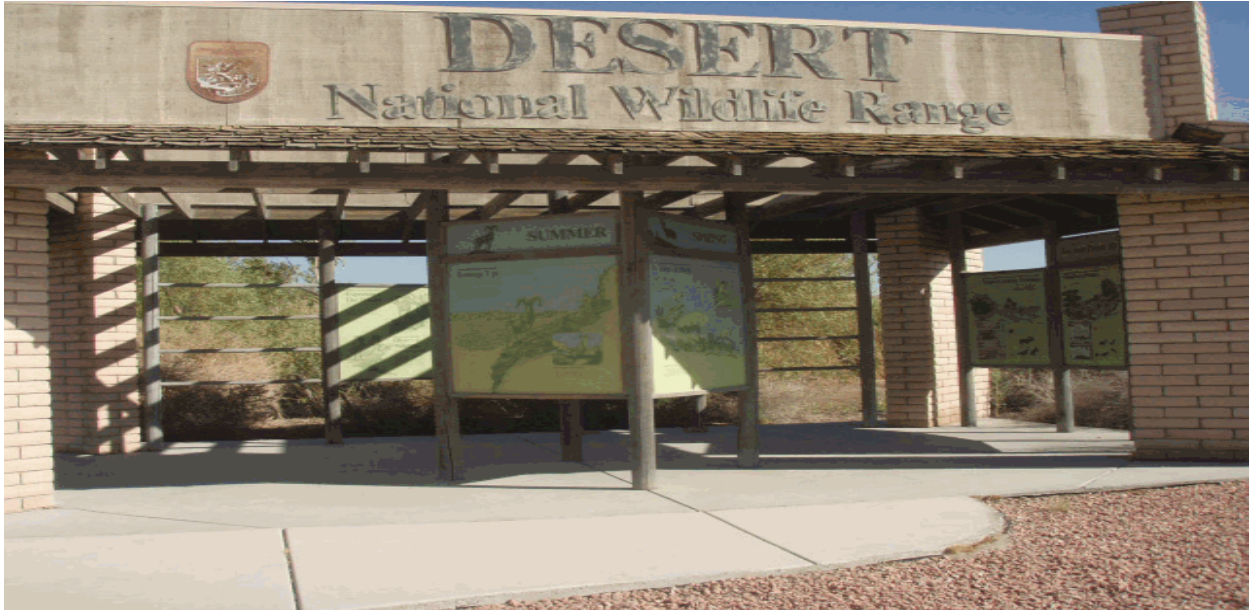


Photo # DESE_C2_1077 - MP 0.00 - Sign

TRAIL NUMBER: T300

STATION: Desert NWR

DATE: 01/17/2007



Photo # DESE_C2_1950 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Desert NWR

DATE: 01/17/2007



Photo # DESE_C2_1951 - MP 0.00 - Sign

TRAIL NUMBER: T300

STATION: Desert NWR

DATE: 01/17/2007



Photo # DESE_C2_1952 - MP 0.00 - Bridge -sf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Desert NWR

DATE: 01/17/2007



Photo # DESE_C2_1953 - MP 0.01 - Sign

TRAIL NUMBER: T300

STATION: Desert NWR

DATE: 01/17/2007



Photo # DESE_C2_1954 - MP 0.18 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Desert NWR

DATE: 01/17/2007



Photo # DESE_C2_1955 - MP 0.33 - Sign

TRAIL NUMBER: T300

STATION: Desert NWR

DATE: 01/17/2007



Photo # DESE_C2_1956 - MP 0.34 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Desert NWR
DATE: 01/17/2007



Photo # DESE_C2_1957 - MP 0.40 - Sign

TRAIL NUMBER: T301
STATION: Desert NWR
DATE: 08/30/2011



Photo # DESE_C2_1078 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301
STATION: Desert NWR
DATE: 08/30/2011



Photo # DESE_C2_1079 - MP 0.18 - Step: Log -each

TRAIL NUMBER: T301
STATION: Desert NWR
DATE: 08/30/2011



Photo # DESE_C2_1080 - MP 0.20 - Bridge -sf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301
STATION: Desert NWR
DATE: 08/30/2011



Photo # DESE_C2_1081 - MP 0.20 - Bridge -sf

TRAIL NUMBER: T302
STATION: Desert NWR
DATE: 08/30/2011



Photo # DESE_C2_1082 - MP 0.00 - Trailhead

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	SAMMS number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Failed
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.

Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.